

# MATERIAL SAFETY DATA SHEET

"Essentially Similar" to U. S. Department of Labor Form LSB-OOS-4 **DPM 966**

## SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME <b>McGean Chemical Co., Inc., CEE-BEE CHEMICAL</b>		EMERGENCY TELEPHONE NO. <b>213/861-1211</b>
ADDRESS <b>9520 E. CeeBee Drive, Downey, CA 90241</b>		<b>MAY 28 1982</b>
TRADE NAME AND SYNONYMS <b>CEE-BEE ALUMALLOY P</b>		
CHEMICAL NAME AND SYNONYMS <b>A multipurpose cleaner</b>		
CHEMICAL FAMILY <b>compound</b>	MOLECULAR FORMULA <b>blend</b>	

## SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
Sodium chromate - less than	0.1%				
Dipropylene glycol methyl ether	5-10	300 ppm			

## SECTION III PHYSICAL DATA

BOILING POINT (°F.)	above	212	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.05
VAPOR PRESSURE (mm Hg.)	below	23	PERCENT VOLATILE BY VOLUME (%)	92
VAPOR DENSITY (AIR=1)	same as water		EVAPORATION RATE ( <u>water</u> = 1)	approx. 1
SOLUBILITY IN WATER		soluble		
APPEARANCE AND ODOR yellow to yellowish green, slightly cloudy liquid with mild odor				

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	none up to and including initial boiling point	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER	UPPER
			n/a	
FIRE-EXTINGUISHING MEDIA n/a				
SPECIAL FIRE-FIGHTING PROCEDURES n/a				
UNUSUAL FIRE AND EXPLOSION HAZARDS none				

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## SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

10,000 mg/M<sup>3</sup>

EFFECTS OF OVEREXPOSURE

Eye irritant, mild skin irritant

EMERGENCY AND FIRST AID PROCEDURES

For skin or eye contact, flush with water

## SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Materials that react violently with water			
HAZARDOUS DECOMPOSITION PRODUCTS n/a			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush away with water, or absorb on clay

WASTE DISPOSAL METHOD

COMPLY WITH ALL FEDERAL, STATE & LOCAL ENVIRONMENTAL REGULATIONS.  
Release to sewer, adjusting pH to meet local regulations if required,  
or landfill

## SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		not normally required	NIOSH CERTIFIED EQUIPMENT LIST (SEE PUBLICATION NO. 80-144)
VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General) X		OTHER
PROTECTIVE GLOVES		rubber	EYE PROTECTION goggles or face shield
OTHER PROTECTION EQUIPMENT			

## SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool, dry place. Preferred storage temperatures--below 110°F  
and above 32°F.

OTHER PRECAUTIONS



# DATA SHEET

9520 EAST CEE BEE DRIVE • DOWNEY, CALIFORNIA 90241 • TELEPHONE (213) 861-1211

Corporate Headquarters: McGean Chemical Company, Inc. • 1250 Terminal Tower • Cleveland, Ohio 44113 • Telephone (216) 621-6425 • Telex 98-0403

## CEE-BEE ALUMALOY P

TRADEMARK

### General Description:

An economical, effective, silicated, slightly chromated cleaner for multipurpose cleaning.

### Advantages:

1. Low use cost.
2. Biodegradable detergents
3. Effective on a wide range of soils.
4. Efficient used cold, with steam cleaning equipment, or as a solvent emulsion.
5. Safe for use on all common metals, glass, tile, concrete, plastics and good quality paint.

### Intended Use:

#### 1. Heavy Degreasing

OPERATION: Mix 1 part CEE-BEE Alumatoy P, undiluted or diluted with equal parts of water, with 3 parts high flash mineral spirits and agitate vigorously to form stable emulsion. Apply emulsion to soiled surface and allow to dwell 1 to 5 minutes. Agitate with brush, or mop to emulsify soil. Flush surface with flowing water rinse, or remove soil with wet mop or cloth.

#### 2. General Purpose Cleaning

OPERATION: Dilute 1 part CEE-BEE Alumatoy P with 5 to 10 parts water. Spray, brush, mop or wipe CEE-BEE Alumatoy P solution onto soiled surface. Agitate lightly and rinse with flowing water, or wipe with cloth dampened with water.

#### 3. Steam Cleaning

OPERATION: For steam cleaning machine, dilute CEE-BEE Alumatoy P with 20 to 30 parts water. Control flow of CEE-BEE Alumatoy P solution into heater so that adequate foam is generated at work surface.

#### 4. Immersion Tank Degreasing

OPERATION: Mix 1 part CEE-BEE Alumatoy P with 1 to 3 parts aromatic

Continue on other side

#### Intended Use (Cont.)

petroleum solvent (to reduce danger of fire, a solvent with a flash point about 100°F is recommended). Vigorously agitate CEE BEE Alumaloy P/solvent mixture by bubbling compressed air through the liquid. Immerse parts to be degreased in air agitated mixture until soil is loosened and emulsified. Remove parts from tank. Flush parts with pressure water rinse, or water boosted with air pressure.

#### Properties:

A clear yellow, water thin liquid with a mild odor.

Weight per gallon: 8.75#

Flash point over 180°F

Biodegradable

Contains water, alkaline phosphates, alkaline silicates, water soluble solvents and sodium chromate (less than 0.1%).

#### Precautions:

Store above 40°F. To restore frozen material, warm to about 80°F and agitate vigorously to redissolve solids.

Avoid contact with eyes through use of face shield.

Avoid prolonged skin contact.

In case of accidental contact, wash with soap and water.

**DO NOT TAKE INTERNALLY.**

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